

Please amend the claims as follows:

1. (currently amended) A Braille type device, comprising:

a support medium including at least one page;

printed matter including ~~normal-sized~~ printed text configured for a sighted person printed on said at least one page; ~~and~~

Braille type bar code printed on said at least one page, said Braille type bar code being a linear high density multi-dimensional Braille type bar code, said linear high density multi-dimensional Braille type bar code being oriented parallel relative to an edge of said at least one page and located within a margin of said at least one page so that said edge functions as a linear guide for an unsighted person using a hand held scanning and reading device to scan said Braille type bar code, said Braille type bar code emulating said printed text and configured to be scanned by the hand held scanner when the user places the hand held scanner in contact with said at least one page and then slides the hand held scanner along the upper surface of said at least one page; and

a machine reading device including a page guided hand-held scanner configured to scan and read said Braille type bar code when place in contact with said at least one page and then moved and guided along the upper surface and along an edge of said at least one page by a user's hand.

2. (currently amended) A device according to claim 1, ~~including a machine reading device provided with a hand held scanner configured to scan and read said Braille type bar code when place in contact with said at least one page and then guided or slid along the upper surface and along an edge of said at least one page by a user~~ wherein said scanner is provided with at least one guiding edge for guiding said scanner while scanning said Braille type bar code.

3. (currently amended) A device according to ~~claim 2~~ claim 1 , wherein said printed Braille type bar code is configured so that said Braille type bar code is read top to bottom.

4. (currently amended) A device according to claim 1, wherein said ~~printed Braille type bar code is also interlineated relative to lines of said of printed matter~~ hand-held scanner is provided with a left guiding edge and a right guiding edge for guiding said scanner while scanning said Braille type bar code.

5. (currently amended) A device according to claim 1, wherein said ~~printed Braille type bar code is also overprinted relative to said printed matter~~ hand-held scanner includes a wider upper body scanning portion provided with a left guiding edge and a right guiding edge, and a thinner lower body gripping portion.

6. (previously presented) A device according to claim 1, wherein said support medium is a book.

7. (previously presented) A device according to claim 6, wherein said Braille type bar code is located adjacent and along a binding edge of said at least one page, said binding edge functioning as a guide or index for the hand held scanner of a machine reading device.

8. (currently amended) A device according to claim 1, wherein said Braille type bar code is provided in a single line and emulates ~~the entire~~ said printed text on ~~one side of~~ said at least one page in machine readable language.

9. (previously presented) A device according to claim 1, wherein said at least one page includes at least one picture, and said Braille type bar code describes said at least one picture in machine readable language.

10. (currently amended) A device according to claim 1, wherein a single line of said Braille type bar code located on said at least one page emulates said printed text located on ~~at least one side of~~ said at least one page.

11. (previously presented) A device according to claim 1, wherein said Braille type bar code is a matrix type bar code.

12. (previously presented) A device according to claim 1, wherein said at least one page is printed with said Braille type code at multiple locations on said at least one page.

13. (previously presented) A device according to claim 1, wherein said Braille type bar code is printed in both side margins of said at least one page.

14. (previously presented) A device according to claim 1, wherein said Braille type bar code is printed in a top margin, bottom margin, and side margin of said at least one page.

15. (previously presented) A device according to claim 1, wherein said Braille type bar code is a two (2) dimensional type bar code.

16. (previously presented) A device according to claim 1, wherein said Braille type bar code includes multiple types of Braille type bar codes.

17. (previously presented) A Braille type document system, said system comprising:

at least one page having at least one edge, said page provided with normal-sized and format printed text configured for a sighted reader;

printed Braille type bar code printed in a margin of said page, said Braille type bar code being a machine readable linear high density multi-dimensional type bar code; and

a Braille type bar code scanning and reading device configured to translate said Braille type bar code into machine language said scanning and reading device including a page contacting hand held scanning device configured for gliding or sliding along an upper surface of said at least one page and provided with a guiding edge for cooperating with a guiding edge of said page.

18. (previously presented) A system according to claim 17, wherein said Braille type bar code scanning and reading device is configured to translate said Braille type bar code into an audio machine voice or speech.

19. (currently amended) A Braille type method, comprising the steps of:

~~simultaneously~~ printing text and a machine-readable Braille type bar code that emulates at least said printed text on a support medium, said Braille type bar code being a high density multi-dimensional type bar code, ; and

reading said Braille type bar code with a page guided hand-held Braille type scanner by placing the Braille type hand scanning device in contact with the support medium and then moving said hand-held scanner along the Braille type bar code.

20. (currently amended) A method according to claim 19, wherein said printed text is ~~normal sized text in a normal format~~ configured for a sighted reader; and converting said Braille type bar code into a machine voice or speech.